## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10591360                | LI ET AL.                               |
| Examiner                | Art Unit                                |
| John D Ulm              | 1649                                    |

| ORIGINAL           |      |      |                        |       |   |         | INTERNATIONAL CLASSIFICATION |                       |     |   |  |             |   |  |  |  |
|--------------------|------|------|------------------------|-------|---|---------|------------------------------|-----------------------|-----|---|--|-------------|---|--|--|--|
| CLASS SUBCLASS     |      |      |                        |       |   | CLAIMED |                              |                       |     |   |  | NON-CLAIMED |   |  |  |  |
| 435 69.1           |      |      |                        | С     | 0 | 7       | К                            | 14 / 705 (2006.01.01) |     |   |  |             |   |  |  |  |
| CROSS REFERENCE(S) |      |      |                        |       |   | C G     | 1                            | 2                     | z z | 15 / 12 (2006.01.01)<br>33 / 567 (2006.01.01) |  |             |   |  |  |  |
| CLASS SUBCLASS     |      |      | NE SUBCLASS PER BLOCK) |       |   |         |                              |                       |     |   |  |             |   |  |  |  |
| 435                | 7.21 | 69.1 | 252.3                  | 320.1 |   |         |                              |                       |     |   |  |             |   |  |  |  |
| 530                | 350  |      |                        |       |   |         |                              |                       |     |   |  |             |   |  |  |  |
| 536                | 23.5 |      |                        |       |   |         |                              |                       |     |   |  |             |   |  |  |  |
|                    |      |      |                        |       |   |         |                              |                       |     |   |  |             |   |  |  |  |
|                    |      |      |                        |       |   |         |                              |                       |     |   |  |             |   |  |  |  |
|                    |      |      |                        |       |   |         |                              |                       |     |   |  |             |   |  |  |  |
|                    |      |      |                        |       |   |         |                              |                       |     |   |  |             |   |  |  |  |
|                    |      |      |                        |       |   |         |                              |                       |     |   |  |             |   |  |  |  |
|                    |      |      |                        |       |   |         |                              |                       |     |   |  |             | - |  |  |  |
|                    |      |      |                        |       |   |         |                              |                       |     |   |  |             |   |  |  |  |
|                    |      |      |                        |       |   |         |                              |                       |     |   |  |             |   |  |  |  |
|                    |      |      |                        |       |   |         |                              |                       |     |   |  |             | + |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |       |          |       |          |       |          | СР    | 'A [     | ] T.D. | ☐ R.1.47 |       |          |       |          |
|-------|---|-------|----------|-------|----------|-------|----------|-------|----------|--------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final | Original | Final | Original | Final | Original | Final  | Original | Final | Original | Final | Original |
| 1     | 1   |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 2     | 2   |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 3     | 3   |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 4     | 8   |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 5     | 9   |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 6     | 10  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 7     | 11  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 11    | 12  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 13    | 15  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 14    | 20  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 8     | 21  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 9     | 22  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 15    | 23  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 16    | 24  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 10    | 42  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |
| 12    | 81  |       |          |       |          |       |          |       |          |        |          |       |          |       |          |

| NONE   | Total Claims Allowed: |                     |                   |  |  |
|--|-----------------------|---------------------|-------------------|--|--|
| (Assistant Examiner)                           | (Date)                | I                   | 0                 |  |  |
| /John D Ulm/<br>Primary Examiner.Art Unit 1649 | 12/11/2008            | O.G. Print Claim(s) | O.G. Print Figure |  |  |
| (Primary Examiner)                             | (Date)                | 1                   | NONE              |  |  |